परियोजना के प्रवर्तक है को के०वि०प्रा० को एक पूर्ण विस्तृत परियोजना रिपोर्ट प्रस्तुत करने से पूर्व अभी विभिन्न निवेश/अनुमोदन सुनिश्चित किए जाने है।

विष्णु प्रयाग ज०वि०प० को वित्तीय संवृत्ति की तारीख से 60 मास के भीतर पूरा किए जाने का कार्यक्रम है तथा रोजा ता०वि०प० को वित्तीय संवृत्ति की तारीख से 40 मास के भीतर पूरा किए जाने का कार्यक्रम है।

Power Plants Functioning in Bihar

293. SHRI S.S. AHLUWALIA: Will the Minister of POWER be pleased to state:

(a) the details of the power plants functioning in the State of Bihar with their nature such as thermal, hydro etc., their generation capacity and actual production in each of these plants during the last three years, year-wise;

(b) whether Government have prepared any action plant for the upgradation of these plants to augment power supply;

(c) if so, the details thereof; and

(d) other measures Government propose to take to increase power generation in the State?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI YOGINDER K. ALAGH): (a) Power plants functioning in Bihar and their energy generation from 1994-95 to 1996-97 is given in Statement. (*See* below).

(b) and (c) Renovation and Modernisation schemes are being implemented to improve the performance and availability of the following old thermal power stations of BSEB in Bihar. The details are as under:—

Sl. No.	Name of the TPS	Units covered under R&M Phase-II scheme MW	Sanctioned estimated cost Rs. Lakhs	Average PLF(%) before R&M	Anticipated PLF(%) after R&M
1.	Patratu	770 MW (derated) 4×40+2×90+ 20105+2×110)	7583	37.3	46
2.	Barauni	310 MW (Derated) (2×50+2×105)	1577	40	45
3.	Muzaffarpur	220 MW (2×110)	292	31.2	36
Hydro Power Station					
1.	*Subaranarekha*	*130 MW (2×65)*	*1620*	—	—

(d) Various measures being taken for optimum utilisation of installed capacity includes Renovation and Modernisation of old units, following proper preventive maintenance schedule, periodical overhauling of equipments, supply of requisite quality and quantity of coal, strengthening of T&D system, encouraging private sector participation etc.

Statement

Power Plants Functioning in Bihar and their Energy Generation from 1994-95 to 1996-97.

Energy Generation (MU)

Name of the Station	Installed capacity (MW)	1994-95	1995-96	1996-97
Thermal				
Patratu	840	1367	1262	1122
Barauni	320	563	416	408
Muzaffarpur	220	350	310	215
Karbigahia (not generating at present meter R&M)	13.5	—	—	—
Tenugahat (TVNL)	420	0	10	686
Kahalgaon (NTPC)	840	587	2406	3325
Hydro				
Kosi	20	22	19	22
Subarnarekha	130	380	261	266
Sone (Debri)	9.9	17	11	19
Eastern Gandok Canal	10.0	0	3	15

Requirement and shortage of power in Bihar

294. SHRI S.S. AHLUWALIA: Will the Minister of POWER be pleased to state:

(a) whether Government have estimated the requirement of power in the State of Bihar and the shortage thereof during the last six months monthwise;

(b) what steps are being taken by Government to maximise the availability of power in the State;

(c) whether Government porpose to provide free power to the farmers in the State on the lines of Punjab; and

(d) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI YOGINDER K. ALAGH): (a) Month-wise actual power supply position in Bihar from April to Oct., 1997 is as under:

(Figure in MU net)

Months	Requirement	Availability	Shortage	%
April, 97	800	639	161	20.1
May, 97	795	636	157	19.7
June, 97	705	566	139	19.7
July, 97	750	523	227	30.3
August, 97	700	571	209	26.8
Sept., 97	785	620	165	21.0
Oct., 97	840	650	190	22.6
April to Oct., 97	5455	4207	1248	22.9